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**RESPONSE UNDER C.F.R. § 1.116
EXPEDITED PROCEDURE
ART UNIT 1636**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Brian Lee Sauer and Andreas Walter Rufer

Serial No.: 09/544,045

Art Unit: 1636

Filed: April 6, 2000

Examiner: William O. Sandals

For: *"METHOD FOR SELECTING RECOMBINASE VARIANTS WITH ALTERED SPECIFICITY"*

Mail Stop AF
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

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JUL 17 2003
TECH CENTER 1600/2900

AMENDMENT AND RESPONSE TO OFFICE ACTION

Sir:

Responsive to the Office Action mailed on April 9, 2003, please amend the application as follows. Submitted with this amendment and response is an Associate Power of Attorney under 37 C.F.R. § 1.34; a Notice of Appeal; an abstract article by Badorf *et al.* (*Genesis*, 2002,3:119); an article by Soriano *et al.*, (*Nat. Genetics*, 199, 21:70); an article by Metzger *et al.* (*Current Opin. Biotechnol.* 10:470); an article by Dymecki *et al.* (*Proc. Natl. Acad. Sci. USA*, 93:6191); an article by Sauer (*Methods: A Companion to Methods in Enzymology*, 14:381); an article by Lakso *et al.* (*Proc. Natl. Acad. Sci. USA* 89:6232); an abstract article by Olivares *et al.* (*Nat.*

U.S.S.N. 09/544,045

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AMENDMENT AND RESPONSE TO OFFICE ACTION

Biotechnol., 2002, 11:1124); and U.S. Patent No. 5,658,772 to facilitate prosecution; and a check in the amount of \$160 to cover the Appeal Brief (small entity).

additional
It is believed that no fee is required with this submission. However, should a fee be required, the Commissioner is hereby authorized to charge the fee to Deposit Account No. 50-1868.